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480435 -- Patent Information

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Abstract	A kind of safety system that can use an IC card stored with cryptographic data to start a computer is disclosed in the present invention. The invented system contains the followings: a computer, which is embedded with CMOS (complementary metal oxide semiconductor) memory for storing authenticating data; a backup medium for storing the backup cryptographic data; and an apparatus, which processes the authenticating data in CMOS memory, processes the cryptographic data in the IC card, and processes the backup cryptographic data in the backup medium, respectively. Based on the present invention, a computer can be started after ensuring that the backup cryptographic data confirms to the authenticating data.		